

THE DRAWINGS

Applicants acknowledge that the drawings have been accepted as filed on July 2, 2001.

REMARKS

Applicants acknowledge and appreciate that the Examiner has withdrawn the prior rejection of Claims 1, 2, 5-11, 14-19, 22-36 38-41 and 45-47, however, new rejections are now being presented. Claims 27-41 and 45-47 are allowed. Claims 1-26, and 42-44 are rejected. Claims 1-47 are pending in the application.

The Examiner rejected claims 1-26 under 35 U.S.C. 101 as being directed to non-statutory subject matter. In light of the amendments and arguments provided herein, Applicants respectfully traverse this rejection.

The Examiner cited that claims 1-26 are directed to a judicial exception and such are pursuant to the guidelines of Patent Eligible Subject Matter (MPEP 2106), requiring the claim either have physical transformation and/or useful concrete or tangible result. The Examiner asserts that the claims allegedly fail to include transformation from one physical state to another and that there does not appear to be any tangible result claim. Applicants respectfully disagree. Claims 1, 2, 11, and 19 (all as amended) call for determining a dimension of the grid and providing data relating to determining the dimension of the grid. Applicants respectfully assert that determining a dimension of the grid and providing data relating to the determining step is indeed a tangible result. The Examiner had admitted that these claims are useful and concrete. Applicants assert that in addition to being useful and concrete, claims 1, 2, 11, and 19 also provide for a tangible result. Indeed, providing the data relating to the determining step is a tangible result that is called for by claims 1, 2, 11, and 19. Accordingly, claims 1, 2, 11, and 19 call for statutory subject matter and are in compliance with 35 U.S.C. 101. Therefore, claims 1, 2, 11, and 19 (all as amended) are allowable for at least the reasons cited herein.